Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Homework 16-4- p386-389

Isaac Newton said that he simply stood on the shoulders of those before him.

1. Who were three astronomers prior to Newton and what did each contribute to the scientific community?
2. Why was Galileo subject to the Inquisition and how was this related to the Council of Trent that we studies earlier in the semester.
3. How did the science of Physiology qualitatively improve in the 16th and 17th Century?
4. Why are scientific instruments critical to scientific study and what specific instruments were discovered during the scientific revolution?
   1. Provide one specific example describing how the respective instrument contributes to scientific knowledge.